SPALLATION NEUTRON SOURCE

MANAGED BY UT-BATTELLE FOR THE U.S. DEPARTMENT OF ENERGY 701 Scarboro Road, OAK RIDGE, TN 37831-6473



APPROVAL OF UNLISTED ELECTRICAL EQUIPMENT

SNS	S No					
SE	CTION 1_FOLUP	MENT DATA:				
SECTION 1–EQUIPMENT DATA: Approval is intended for use within the approving organization only.						
Title/Description/Bar Code #:						
Βu			System:			
Group:		Responsible person:		Number:	umber:	
Manufacturer:						
Model Number: Serial Number:						
Status (check one): New ; Modified ; In use for 0 to 5 years ; In use continuous use for over 5 years without incident and attested by: Number:						
SECTION 2–EVALUATION:						
	Determine that electrical equipment is free from recognized hazards that					
	are likely to cause death or serious physical harm to employees [29 CFR					
1910.303 (b)]. Use the following factors when evaluating equipment [NEC Approved Rejected 110-3 (a)].						
1						
	Subpart S and/or NEC.					
2	2 Mechanical strength and durability, including for parts designed to					
enclose and protect other equipment, the adequacy of the protection						
3	thus provided. Wire bending and connection space.					
4	Electrical insulation.					
5	Heating effects under normal conditions of use and also under abnormal					
	conditions likely to arise in service.					
6						
7						
8	Other factors that contribute to the practical safeguarding of persons					
	using or likely to come in contact with the equipment, including non-					
electrical considerations and hazards. NOTE: APPROVED EQUIPMENT SHALL BE INSTALLED AND USED IN ACCORDANCE						
WITH THE INSTRUCTIONS PROVIDED BY THE DESIGNER/BUILDER OR ESO.						
Comments: (Include all designer/builder instructions, restrictions on use, drawings or information						
that is relevant to the safe installation and use of this equipment. Attach additional sheets as						
necessary).						
This equipment is approved for installation or use at SNS. IF THIS EQUIPMENT IS MODIFIED,						
RELOCATED, DAMAGED, REPAIRED OR UTILIZED FOR OTHER THAN THE INTENDED USE STATED ABOVE, THIS APPROVAL IS VOID, PENDING RE-EXAMINATION.						
		IS APPROVAL IS ESO Printed				
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